Comparisons of Job Characteristics

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Building and Construction	4.0	17.5	5.7	<<	Extensive education and/or training may be required
Mathematics	9.2	12.8	10.1	<	Expanded education and/or training may be required
Mechanical	6.8	12.6	7.9	<<	Extensive education and/or training may be required
Design	5.2	12.2	5.6	<<	Extensive education and/or training may be required
Production and Processing	6.0	10.9	5.5	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	8.6	9.1	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Repairing	3.4	6.1	1.0	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	5.9	5.1	<	A higher skill level may be required
Equipment Maintenance	3.5	5.1	1.0	<<	Extensive development of skills in this area may be required
Installation	1.7	3.8	3.1	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	11.4	11.8	0	Current ability level may be sufficient
Static Strength	5.0	11.3	13.8	>	Current ability level is likely sufficient
Visualization	7.5	11.3	10.3	0	Current ability level may be sufficient
Manual Dexterity	6.5	11.2	8.7	<	Some improvement in abilities may be required
Extent Flexibility	4.8	10.8	14.7	>>	Current ability level is likely more than sufficient
Multilimb Coordination	6.0	10.8	10.2	0	Current ability level may be sufficient
Stamina	4.0	8.7	10.1	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	8.6	7.8	<	Some improvement in abilities may be required
Speed of Limb Movement	3.2	8.3	6.5	<	Some improvement in abilities may be required
Spatial Orientation	2.7	6.2	5.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Determine material or tool requirements	72
Fabricate, assemble, or disassemble manufactured products by hand	11
Inspect premises or structure for evidence of deterioration or damage	85
Measure and mark reference points or cutting lines on workpieces	66
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Read technical drawings	7
Understand construction specifications	53

Use basic carpentry techniques	62
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Carpet Installers (47-2041) Associated Occupation: Carpenters (47-2031)

Tools and Technologies	Exclusivity
Business function specific software	1
Calculating machines and accessories	3
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Fastener setting tools	12
Forming tools	2
Holding and clamping tools	3
Industry specific software	1
Marking tools	11
Measuring and layout tools	3
Pneumatic tools	8
Power tools	2
Prying and bending tools	10
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.